Dart Aerospace Ltd. Monday, 8/21/2006 2:13:59 PM Date: Kim Johnston User: **Process Sheet** : SUPPORT ASSEMBLY **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 28273 : 10464 **Estimate Number** : NIA : D3278041 **Part Number** P.O. Number S.O. No. : N/A . D3278 REV. B : 8/21/2006 **Drawing Number** This Issue : N/A Prsht Rev. : NC Project Number : N/A : SMALL /MED FAB Type **Drawing Revision** First Issue : 27867 Material **Previous Run** : 9/6/2006 Each **Due Date** Qty: 40 Um: Written By Checked & Approved By : Est:A 04.04 New issue KJ/JLM Comment **Additional Product** Job Number: Description: **Machine Or Operation:** Seq. #: SUPPORT 1.0 28273A FF Comment: Sub-Component SUPPORT 40 2.0 28273B 750 Comment: Sub-Component SUPPORT 06-09-25 3.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 40.0000 Each(s) Spacer Pick: Qty Part Number Description Batch 06-09-25 40 D3278-3 Spacer MS20426AD37 4.0 Comment: Qty.: Total: 160.0000 Each(s) 4.0000 Each(s)/Unit RIVET. Pick: I/ 162 Qty Part Number 6 Description FF 06-09-25 MS20426AD3-7 Rivet SMALL FAB 5.0

Page 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Rivet spacers with support as per Dwg D3278.

40

FF 06-09-25

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W/O:		WORK ORDER CHAN	IGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
		• • • • • • • • • • • • • • • • • • •					

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Verification	Approval	Approval			
DATE	STEP	Section A	Initial Action Description Sign & Design Mgr Date			Section C	Design Mgr	QC Inspector			
06/09/25	5	ofter drilling Rivet out of hole of D3278-2; the Drill wend of centre and hole became to large.	A	destroy replace	FF 06/09/23	06 09:35	San	Ja.04.2			

Part No:	PAR #:	Fault Category:	NCR:	Yes No	DQA:	Date: 06/09/05
NOTE: Date & initial all entries				QA: N/C C	losed:	Date:

Monday, 8/21/2006 2:13:59 PM Date: Kim Johnston User: **Process Sheet** Drawing Name: SUPPORT ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Part Number: D3278041 Job Number: 28273 Job Number: Description: Seq. #: **Machine Or Operation:** INSPECT WORK TO CURRENT STEP 6.0 QC5 Comment: INSPECT WORK TO CURRENT STEP 7.0 D22301 Mounting Lug Comment: Qty.: 2.0000 Each(s)/Unit Total: 80.0000 Each(s) Mounting Lug Pick: Packing Kit Qty Part Number Description FF 06-09-26 40 D2230-1 Mounting Lug 8.0 AN413A Comment: Qty.: Total: 80.0000 Each(s) 2.0000 Each(s)/Unit Bolt Pick: Packing Kit Qty Part Number Description FF 06-09-26 Bolt 2 AN4-13A AN960JD416 9.0 Comment: Qty.: 4.0000 Each(s)/Unit Total: 160.0000 Each(s) Washer Pick: Packing Kit Qty Part Number Description FF 06-09-26 AN960JD416 Washer MS21042L4 10.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 80.0000 Each(s) Nut Pick: Packing Kit Qty Part Number Description 2 MS21042L4 Nut 11.0 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Assemble support as per Dwg D3278. ***DO NOT TIGHTEN BOLTS*** FF 06-09-26 Identify as D3278-041

Form: rprocess

Page 2

Dart A	erospa	ce Ltd							
W/O:				ORK ORDER CHANG	ES				
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
NCR:		\	WORK ORI	DER NON-CONFORMA	ANCE (NCR)			
		Description of NC	n B	Verification		Approval	Approval		
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign & Date		ion C	Design Mgr	Approval QC Inspector
	-								
						<u></u>			

Part No:	PAR #:	Fault Category:	NCR:	Yes	No	DQA:	Date:	
NOTE: Date & initial all entries				QA: I	N/C C	losed:	Date:	

Monday, 8/21/2006 2:13:59 PM Date: Kim Johnston ·User: **Process Sheet Drawing Name: SUPPORT ASSEMBLY** Customer: CU-DAR001 Dart Helicopters Services Job Number: 28273 Part Number: D3278041 Job Number: Description: Seq. #: **Machine Or Operation:** INSPECT WORK TO CURRENT STEP 12.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING 1 PACKAGING RESOURCE #1 13.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: St. 106 14.0 DC Comment: DOCUMENT CONTROL Inspection Level 21 U do-09-27 Job Completion

Dart Aerospace Ltd

W/O:			WC	ORK ORDER CHANGES)				
DATE STEP		PR				Date	Qty	Approval Mfg / Design Mgr	Approva QC Inspector
									:
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NCR:			WORK ORDI	ER NON-CONFORMAN	CE (NCF	₹)			
		Description of NC		Corrective Action Section B	· · · · · · · · · · · · · · · · · · ·	Vorif	ication	Approval	Approval
DATE	STEP	Section A	Initial Design Mgr	Action Description Design Mgr	Sign 8 Date	Sec	tion C	Design Mgr	QC Inspecto
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Part No		PAR #:	Fault Categor	v: NCR:	Yes No	DQA:	···	Date:	

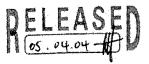
QA: N/C Closed: _____ Date: ____

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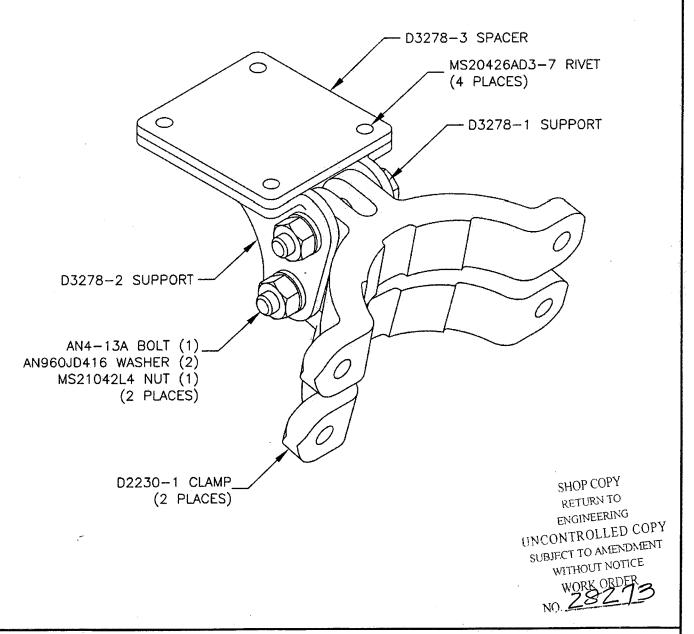
NOTE: Date & initial all entries



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	At .		D3278 SHE	ET 1 OF 3
DATE		L	TITLE	SCALE
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Α	4.	04.03.03	NEW ISSUE	
В		05.03.31	CHANGE DIM/TOL TO ENSURE FIT	



D3278-041 SUPPORT ASSEMBLY

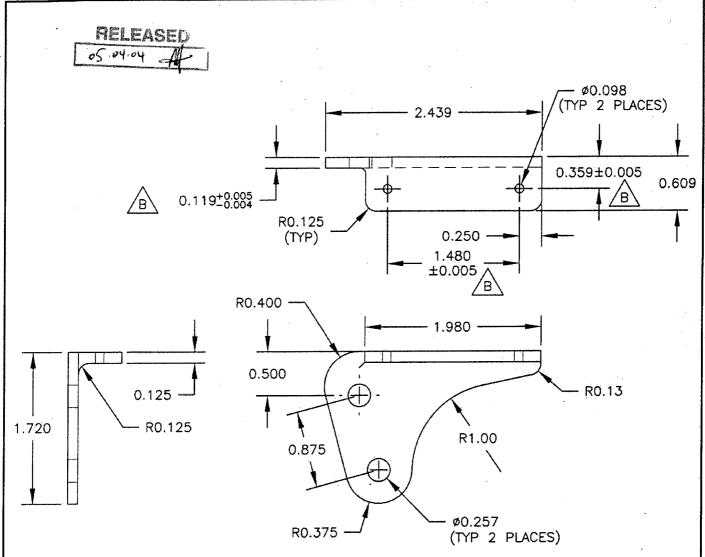


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DESIGN CP	DRAWN BY		SPACE LTD INTARIO, CANADA
CHECKED	APPROVED A	DRAWING NO.	REV. B
1	-	D3278	SHEET 2 OF 3
DATE	<u> </u>	TITLE	SCALE
05.03.31		SUPPORT ASSEMBLY	1:1



D3278-1 SUPPORT (SHOWN) D3278-2 SUPPORT (OPPOSITE)

1) MACHINE PER DWG FILE "D3278-1.SLDPRT"

SHOP COPY

- 2) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-250/8 OR QQ-A-250% TP) ENGINEERING (REF DART SPEC. M6061T6B OR M6061T6S)
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3

UNCONTROLLED COPY

4) BREAK ALL SHARP EDGES 0.005 TO 0.015

SUBJECT TO AMENDMENT WITHOUT NOTICE

WORK ORDE

6) ALL DIMENSIONS ARE IN INCHES

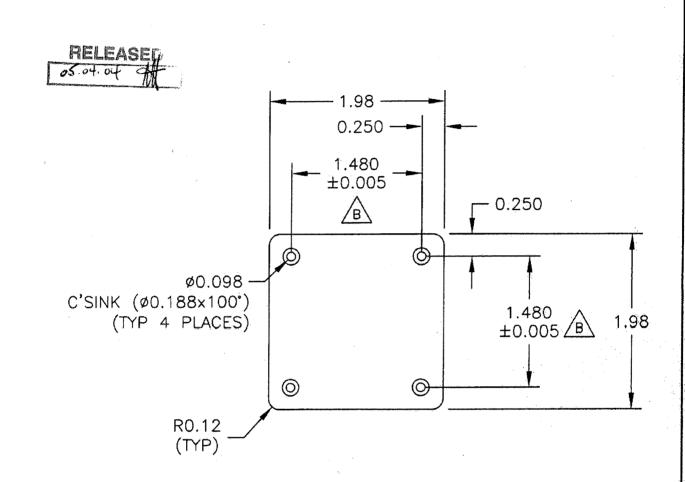
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN CP	DRAWN BY	DA		AEROSPA KESBURY, ONTARIO			
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1 #	横	D3278				SHEET	3 OF .
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05.03.31		SUPPORT	ASS	EMBLY			1:



D3278-3 SPACER

SHOP COPY

RETURN TO

1) MATERIAL: BLACK DELRIN / UHMW PER DART SPEC M-DELRIN-B OR M-DELRINHBSNG 0.125 THICK

2) BREAK ALL SHARP EDGES 0.005 TO 0.015

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

4) ALL DIMENSIONS ARE IN INCHES.

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